Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	29	(((hologra\$ or bragg or diffract\$ or phase or fiber) near3 grating) and (refract\$ near3 ind\$4) and (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3)).clm.	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/28 17:52
			IBM_TDB			
L11 .	35	((grating near5 (refract\$ near3 ind\$4)) and (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2007/06/28 17:53
	•		IBM_TOB			
S1	232	(359/2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
	i	. ,	IBW_TDB			
52	903	(359/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF .	2004/09/26 19:06
ł	•		IBM_TDB			
53	676	(359/569). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
		•	: IBM_TDB			
S4	325	(359/558). <i>CCLS</i> .	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			IBW_LDB			
55	278	(359/571). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			IBW_LDB			
56	330	(359/572).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF :	2004/09/26 19:06
		·	; IBM_TDB			•
57	658	(356/72). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			; IBM_TDB	.		

S8	1888	(356/73.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR,	OFF	2004/09/26 19:07
			IBM_TDB			
59	1385	(385/12).CCL.5.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
		·	; IBM_TDB			
S10	820	(385/128). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			: IBM_TDB			
S11	2621	(385/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			; IBM_TDB			
512	72	(250/559.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/26 19:07
			DERWENT			
		·	IBM_TDB			·
513	55	(250/559.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
		•	: IBM_TDB			
S14	680	(250/559.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			; IBM_TDB			
S15	629	(250/227.14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
.			;	,		
516	152	(250/227.29).CaLs.	IBM_TDB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
			; IBM_TDB			

\$17 669 \$18 329 \$19 203 \$20 5177	(250/566).CCLS. (250/568).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR OR	OFF	2004/09/26 19:08 2004/09/26 19:08
S19 203 S20 5177	(235/473).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO;			19:08
S20 5177		US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	
	(43E (A) CO C				2004/09/26 19:08
521 922	(435/4).CCLS.	; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
	(435/288.7). <i>CC</i> LS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/72).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.11).CCLS.) or ((250/559.11).CCLS.) or ((250/559.11).CCLS.) or ((250/559.11).CCLS.) or ((250/568).CCLS.)	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2004/09/27 11:35
S23 575	((((359/2).Ca.s.) or ((359/566).Ca.s.) or ((359/569).Ca.s.) or ((359/558).Ca.s.) or ((359/558).Ca.s.) or ((359/571).Ca.s.) or ((359/572).Ca.s.) or ((356/72).Ca.s.) or ((356/72).Ca.s.) or ((356/72).Ca.s.) or ((385/12).Ca.s.) or ((385/128).Ca.s.) or ((385/128).Ca.s.) or ((250/559.04).Ca.s.) or ((250/559.11).Ca.s.) or ((250/559.11).Ca.s.) or ((250/568).Ca.s.) or ((250/227.14).Ca.s.) or ((250/227.29).Ca.s.) or ((250/566).Ca.s.) or ((250/568).Ca.s.) or ((250/56743).Ca.s.) or ((435/4).Ca.s.) or ((435/4).Ca.s	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2004/09/27 11:35
	("5,089,387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT .; IBM_TDB	OR	OFF	2004/09/26

525	17759	((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/128).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 10:48
S26	298	((((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((435/4).Cals.) or ((435/288.7).Cals.)) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ОИ .	2004/09/27
527	29	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5434878" "5438878" "5448582" "5503805" "5558904" "5565324" "5604097" "5641634" "5751629" "5770358" "5770455" "5840485" "5874214" "5903340" "5981180" "6043023" "6096494").PN.	USPAT	OR .	ON	2004/09/27 11:23
S28	26495	(435/6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TOB	OR '	OFF	2004/09/27
529	168	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/227.29	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 11:58
530	76	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/558).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((435/4).Cals.) or ((435/288.7).Cals.)) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	. OR	ОИ	2004/09/27 12:03
531	154	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/27 12:12
			IBW_TDB			

					,	
532	0	WO-02061429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/27 12:12
		·	IBW_TDB			
533	O 	WO-0261429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27
			IBM_TOB			
534	0	WO-2002061429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2004/09/27 12:12
		·	: IBM_TOB			
S35		WO-200261429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 12:17
			IBM_TDB			
536	2	("20020127565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/27 12:18
			DERWENT ;	•		
			IBW_LDB			
537	19	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5438878" "5448582" "5558904" "5565324" "5641634" "5751629" "5770455").PN.	USPAT	OR	ON	2004/09/27 13:28
538	85	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:28
		,	IBW_TDB			
539	9	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 13:34
		,	IBW_LDB			
540	. 6	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; · IBM_TDB	OR	ON	2004/09/27 14:02
541	77	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 14:02

542	333	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:04
543	234	((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))) and (refract\$ near3 ind\$4)	US-PGPUB; US-PGTB; USPAT; EPO; JPO; DERWENT	OR	ОИ	2004/09/27 14:29
544	241	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4))	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	· ON	2004/09/27 17:31
S45	66	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4) with (vary\$3 or varia\$))	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	07	2004/09/27 17:07
546	150	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating near3 refract\$ near3 ind\$4)	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	02	2004/09/27 17:49
547	2	((fiber or bragg or phase) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2004/09/27 17:52
548	· 32	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR :	ON	2004/09/27 18:13
S49	· 539	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:14
S50	61	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ·	ON	2004/09/27 18:22
S51	343	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$; IBM_TDB US-PGPUB; USPAT; EPO; JPO;	OR	0N	2004/09/27
			DERWENT; IBM_TDB			

552	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and (refract\$ near3 ind\$4) and assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
			IBM_TDB			
S53	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
]		,	IBM_TOB			
S54	2	(((bragg or phase or fiber) near3-grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:24
			; IBM_TDB			
555	, 5	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or	US-P6PUB;	OR	ON	2004/09/27
		encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	USPAT; EPO; JPO; DERWENT			18:25
			IBM_TOB			
S56	9	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or tag\$4 or label\$4 or identif\$)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:29
			; IBM_TDB	i	•	
S57	93	((bragg or phase or fiber or hologra\$) near3 grating) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 09:03
			IBM_TDB			
558	37374	((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 12:27
			IBM_TDB			
S59	4343	(((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:10
6,0		identif\$))	IBM_TDB			
S60	, 344	((((() tragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:11
641	22407	identif\$))) and (assay\$3 or combinator\$)	IBM_TDB	00		0004/00/25
561	22407	((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28
			IBM_TDB			

562	2786	(((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:11
563	249	((((bragg or phase or fiber or hologra\$ or volume) near3 grating) or ((period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28
S64	167547	(index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR .	ON	2004/09/28 11:22
S65	6664	((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	0N	2004/09/28 11:22
S66	140	(((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating) and (refract\$ near3 ind\$4) and (assay or combinator\$)	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:40
567	1	("re37473").PN.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	OFF	2004/09/28 · 11:41
S68	1	("re37891").PN.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 11:41
569	1	("re33581").PN.	IBM_TOB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 11:42
570	76	(("3968476") or ("4011435") or ("4023010") or ("4053228") or ("4131337") or ("4386274") or ("4445229") or ("4560881") or ("4562157") or ("4647544") or ("4678752") or ("4685480") or ("4740688") or ("4748110") or ("4767719") or ("4816659") or ("4841140") or ("4877747") or ("4880752") or ("4882288") or ("4921805") or ("4931384") or ("4958376") or ("4992385") or ("5003600") or ("5033826") or ("5067155") or ("5089387") or ("5095194") or ("5100238") or ("5115121") or ("5118608") or ("5138468") or ("5141848") or ("5144461") or	; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 11:59

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571	97	(("5196350") or ("5200794") or ("5291006") or ("5291027") or ("5300764") or ("5310686") or ("5349442") or ("5352582") or ("5364797") or ("5374816") or ("5374818") or ("5394234") or ("5442433") or ("5448659") or ("5461528") or ("5461475") or ("5465176") or ("5468649") or ("5506674") or ("5514785") or ("5528045") or ("5547849") or ("5528045") or ("5527040") or ("5627663") or ("5633724") or ("5663790") or ("5667976") or ("5721912") or ("5721435") or ("5729365") or ("5736330") or ("5742432") or ("5759778") or ("5760961") or ("5760965") or ("5799231") or ("5801857") or ("5804384") or ("5822472") or ("5824478") or ("5824478") or ("5824555")).PN.	US-PGPUB; USPAT; USOCR; EPO: JPO; DERWENT; IBM_TDB	OR .	OFF	2004/09/28 12:18
			USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB			12:19
573	96	(("5846737") or ("5874187") or ("5895750") or ("5922550") or ("5925562") or ("5925878") or ("5945679") or ("5986838") or ("5989923") or ("5989796") or ("6001510") or ("6017754") or ("6025129") or ("6025283") or ("6036807") or ("6043880") or ("6046925") or ("6049727") or ("6057107") or ("6060256") or ("6067167") or ("6067392") or ("6078048") or ("6087186") or ("6096496") or ("6097485") or ("6103535") or ("6118127") or ("6160240") or ("6160656") or ("6164548") or ("6165592") or ("6165648") or ("6194563") or ("6218194") or ("6221579") or ("6229635") or ("6292319") or ("6301047") or ("6304263") or ("6306587") or ("6309601") or ("6312961") or ("6313771") or ("6314220") or ("6319668")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:22
S74	72	(("6322932") or ("6329963") or ("6331273") or ("6352854") or ("6355198") or ("6371370") or ("6372428") or ("6399295") or ("6406841") or ("6406848") or ("6416714") or ("6417010") or ("6428707") or ("6428957") or ("6433849") or ("6436651") or ("6489606") or ("6496287") or ("6506342") or ("6515753") or ("6522406") or ("6524793") or ("6533183") or ("6560017") or ("6565770") or ("6592036") or ("6594421") or ("6609728") or ("6613581") or ("6618342") or ("6622916") or ("6628439") or ("6632655") or ("6633470") or ("6678429") or ("6689316") or ("6692912")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2004/09/28 12:48
S75	12	(("20020090650") or ("20030129654") or ("20020022273") or ("20030138208") or ("20030032203") or ("20030021003")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TOB	OR	OFF	2004/09/28 12:52
576	4	(("5671308") or ("6340588")).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:52
577	4262	(436/518).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:59

670	742	(A24/E2A) CO 6	LIE DEDLID.	00	OFF	2004/00/28
578	742	(436/524).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/28
•		· · · · · · · · · · · · · · · · · · ·	DERWENT ;			
579	524	(A24/E2E) CO C	IBM_TDB US-P6PUB;	OR	OFF	2004/09/28
	324	(436/525).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT			12:58
		*	IBW_TDB			
S80	627	(436/526).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:58
			; IBM_TDB			
581	786	(436/527).CCLS.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:58
			IBW_LDB			
582	940	(436/528). <i>CC</i> LS.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28
			IBW_LOB	·		
S83	1346	(436/531).CO.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:59
		;	IBW_LDB			
584	6123	((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 12:59
			IBW_LDB			
S85		((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/531).CCLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28
		· ·	IBM_TDB			
586	226	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:49
			; IBM_TDB			

S87	442	(modulat\$ with refract\$ with ind\$4 with grating) and (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR .	ON .	2004/09/28 13:51
588	34	(modulat\$ with refract\$ with ind\$4 with grating) and (assay\$3 or combinator\$)	IBM_TOB US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR .	ON	2004/09/29 09:49
S89	2	WO-9636436-\$.did.	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/29 09:58
590	120	(LED or (light near3 emi\$5 near3 diode)) same bragg same (refract\$ near3 ind\$4)	IBM_TDB US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 09:59

/28/2007 6:02:21 PM

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591	175	(US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	US-PGPUB; USPAT;	OR .	OFF	2004/09/29 12:14
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO:			
İ		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or				
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or				
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).				
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$			1	
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or			1	
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
ľ		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or			İ	
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$			ļ	
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or			ļ	
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).			1	
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				1
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
- 1		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
- 1		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or			l	
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
- 1		US-20040130761-\$ or US-20040125424-\$ or US-20040130786-\$ or				
- [US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or	!			
- 1		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or	1			
- 1		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
ł		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020190994-\$ or US-20020191913-\$ or US-20040181344-\$ or US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
		,,				
- 1		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
- 1		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or				
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				
- 1						
ľ		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or			1	
		US-20030068657-\$ or US-20030124599-\$).did. or				1
		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or				
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or			.	
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or	.			1
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or			1	
-		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or			1	
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or				
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.				
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.			-	

592	18	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	US-PGPUB; USPAT:	OR	ON	2004/09/29
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;	l .		1.2
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or		}		
ì		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBM_TDB			
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).	TDW_100			
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or		ļ		
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
l i		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
- 1		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				,
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
İ		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				
-		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or	C.			
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or		ŀ		
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or		i		
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).		ł		
- 1		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or		l		
- 1		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				•
- 1		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				-
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				0.
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or		i		
-		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or	·			
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or	"		8	
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or			}	,
٠,		US-20030207258-\$).did. or (US-20030207257-\$ or	•			
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or				
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or				
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				
l		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				1
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				1 .
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or				1
		US-20030068657-\$ or US-20030124599-\$).did. or				
1		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or				1
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or				1
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				
- 1		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				1
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or	!			
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or				1
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.	i			1
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (magnet\$				1
		same (orient\$ or align\$))				1

593	60	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	US-PGPUB; USPAT;	OR	ON	2004/09/29 12:54
İ		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;			12.54
]		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT	,		
ľ		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or	DERWENT		'	
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	; TDM TOO			i
- 1		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).	IBW_TDB			
	•	, , , , , , , , , , , , , , , , , , , ,				
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
- 1		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$	· ·		İ	
i		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				
i		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
!		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or	1			
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
	• 1	US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
1		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$			İ	
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or				
l		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
.		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
l		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				•
ŀ		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or			•	1.
[US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$			1	
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				1
i		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or		•		
j		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or			- [
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
1		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or			ı	
i		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
İ		US-20030207258-\$).did. or (US-20030207257-\$ or				*
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or				
i		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or				
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or	•			
		US-20030068657-\$ or US-20030124599-\$).did. or				1
		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or				
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or	.			
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or			1'	1
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				1
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or				1
Ì		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or				1
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.				
]	or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (low\$5 with				
- 1	ì	refract\$ with ind\$4)			-	

94	29	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	US-PGPUB; USPAT;	OR	ON	2004/09/29 12:56
	'	US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;			-2.55
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or				
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBM_TOB	1	1	
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).	12011_100			
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or			l	
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or			l	
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or		ł		1
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$,		
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or		,	ŀ	
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$		•		
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
	'	US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or	l .			
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).		1]
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or	1	1		1
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$	ŀ			
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or]		
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or			i	
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or			ĺ	
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or US-20030013766-\$ or US-20030104390-\$ or US-20030059855-\$ or			· .	
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or		l	l	1
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or			1	
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or				1
					l	
ı		US-20030068657-\$ or US-20030124599-\$).did. or			l	
		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or			İ	
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or			!	
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				
ļ		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or				
ŀ		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or				
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.				ļ
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (low\$5 with				
- 1		refract\$ with ind\$4 with grating)				
01	2	("4537504").PN.	US-PGPUB:	OR	OFF	2005/05/06
			USPAT;		,	13:00
ļ			EPO; JPO;			
- 1		·	DERWENT			
			:			
- 1			IBM_TDB		I	l

		· · · · · · · · · · · · · · · · · · ·	т.		Υ	
5102		((((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/73.1).CQ.S.) or ((385/12).CQ.S.) or ((385/128).CQ.S.) or ((385/128).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/568).CQ.S.) or ((250/227.29).CQ.S.) or ((435/4).CQ.S.) or ((435/288.7).CQ.S.)) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 13:13
5103	337	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/73.1).Cals.) or ((385/12).Cals.) or ((385/128).Cals.) or ((385/128).Cals.) or ((385/128).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/259.20).Cals.) or ((2	US-PGPUB; USPAT; EPO: JPO; DERWENT; IBM_TDB	OR	01	2005/05/06 13:14
5104	193	((((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((250/559.04).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06
S105	84	((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/72).CCLS.) or ((356/72).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/227.29).CCLS.) or ((250/227.29).CCLS.) or ((250/227.29).CCLS.) or ((435/288.7).CCLS.) or ((250/227.29).CCLS.) or ((435/288.7).CCLS.) or ((610/227).29).CCLS.) or ((610/227).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 13:14
S106	174	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/05/06
S107	97	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 13:14
S108	11	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 13:14

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S109	8	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 13:15
S110	89	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/05/06 13:15
			IBW_LDB			
S111	150	((((436/518).CQLS.) or ((436/524).CQLS.) or ((436/525).CQLS.) or ((436/526).CQLS.) or ((436/526).CQLS.) or ((436/528).CQLS.) or ((436/531).CQLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/06 13:15
			IBM_TDB			
S112	246	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/06 13:16
			IBM_TOB			1
S113	37	(("20020039732") or ("20030077038") or ("3891302") or ("3916182") or ("4725110") or ("4807950") or ("5367588") or ("5388173") or ("5559613") or ("5633975") or ("6156501") or ("6159748") or ("6174648") or ("6355432") or ("6403320") or ("6416952") or ("640667") or ("6544739") or ("6576424") or ("6646243")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF ·	2006/01/24 14:27
			IBW_TDB			
5114	93	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/73.1).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/227.14).Cals.) or ((250/227	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 16:11
S115	113	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2006/01/24 16:11
5116	12	//42E//\\ CO C\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	IBM_TDB			
3110	13	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 16:12
S117	214	///350/2\/\O_\$\\\an\//350/544\\\O_\$\\\\an\//350/540\\\O_\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	IBM_TDB	00	0	2004 (24 (2 :
311/	214	(((359/2).Ca.S.) or ((359/566).Ca.S.) or ((359/569).Ca.S.) or ((359/558).Ca.S.) or ((359/558).Ca.S.) or ((359/571).Ca.S.) or ((359/572).Ca.S.) or ((356/72).Ca.S.) or ((356/72).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((250/559.04).Ca.S.) or ((250/559.14).Ca.S.) or ((250/559.14).Ca.S.) or ((250/568).Ca.S.) or ((250/227.14).Ca.S.) or ((250/227.29).Ca.S.) or ((250/566).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/247.29).Ca.S.) or ((435/4).Ca.S.) or ((435/473).Ca.S.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TOB	OR .	ON	2006/01/24

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S118	201	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2006/01/24 16:12
			IBW_TOB			
S119	9	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 16:12
			IBW_TOB			
5120	374	((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/72).CCLS.) or ((359/72).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/568).CCLS.) or ((250/227.29).CCLS.) or ((250/568).CCLS.) or ((250/227.14).CCLS.) or	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 16:12
5121	108	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 16:12
S122	734	(((((359/2).Cal.s.) or ((359/566).Cal.s.) or ((359/569).Cal.s.) or ((359/558).Cal.s.) or ((359/558).Cal.s.) or ((359/571).Cal.s.) or ((359/572).Cal.s.) or ((356/72).Cal.s.) or ((356/72).Cal.s.) or ((356/72).Cal.s.) or ((385/12).Cal.s.) or ((250/559.04).Cal.s.) or ((250/559.11).Cal.s.) or ((250/559.4).Cal.s.) or ((250/227.14).Cal.s.) or ((250/227.29).Cal.s.) or ((250/566).Cal.s.) or ((250/227.29).Cal.s.) or ((250/566).Cal.s.) or ((250/568).Cal.s.) or ((250/227.14).Cal.s.) or ((US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 16:12
5123	168	((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/531).CCLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24
5124	279	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2006/01/24 16:13
S125	26230	((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or	IBM_TOB US-PGPUB; USPAT;	OR	ON	2006/01/24 17:50
		((356/72).Cals.) or ((356/73.1).Cals.) or ((385/12).Cals.) or ((385/128).Cals.) or ((385/128).Cals.) or ((385/37).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/266).Cals.) or ((250/268).Cals.) or ((235/473).Cals.) or ((435/4).Cals.) or ((435/288.7).Cals.) or ((436/518).Cals.) or ((436/524).Cals.) or ((436/525).Cals.) or ((436/526).Cals.) or ((436/526).Cals.) or ((436/526).Cals.) or ((436/531).Cals.)	EPO; JPO; DERWENT ; IBM_TDB			

S126	187	S125 and ((hologra\$ or bragg or diffract\$ or phase or fiber) near3 grating) and (refract\$ near3 ind\$4) and (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 18:46
5127	358	S125 and (((hologra\$ or bragg or diffract\$ or phase or fiber) near3 grating) same (refract\$ near3 ind\$4)) and (substrate or base) and (tag\$4 or label\$4 or cod\$3 or encod\$3)	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 18:10
			IBM_TDB			
S128	18	(((hologra\$ or bragg or diffract\$ or phase or fiber) near3 grating) and (refract\$ near3 ind\$4) and (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 18:47
			IBM_TDB			:
5129		(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/128).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/227.29).CCLS.) or ((250/568).CCLS.) or ((250/227.29).CCLS.) or ((435/4).CCLS.) or ((435/473).CCLS.) or ((435/4).CCLS.) or ((435/473).CCLS.) or ((435/4).CCLS.) or ((435/473).CCLS.) or ((435/4).CCLS.) or ((435/	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:44
5130	14	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:44
5131	9	((435/6).CCL5.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:44
5132	126	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 12:44
			IBW_LDB			:
S133	. 220	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2006/05/25 12:44
S134	124	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	IBM_TDB US-PGPUB: USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:44

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S135		((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 12:44
		<u>'</u>	IBW_TDB			
S136	231	(((359/2).Cal.s.) or ((359/566).Cal.s.) or ((359/569).Cal.s.) or ((359/558).Cal.s.) or ((359/571).Cal.s.) or ((359/572).Cal.s.) or ((356/72).Cal.s.) or ((356/73.1).Cal.s.) or ((385/12).Cal.s.) or ((385/128).Cal.s.) or ((385/37).Cal.s.) or ((250/559.04).Cal.s.) or ((250/559.11).Cal.s.) or ((250/559.4).Cal.s.) or ((250/227.14).Cal.s.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 12:44
		((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((250/2473).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	IBM_TOB			
S137	293	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2006/05/25 12:44
<i>5</i> 138	399	(((250/2) CO C) an ((250/544) CO C) an ((250/540) CO C)	IBM_TOB	OD.	ON	2004 (05 (05
5136	. 399	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25
		((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	IBM_TOB			
5139	791	((((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/73.1).Cals.) or ((385/12).Cals.) or ((385/128).Cals.) or ((385/128).Cals.) or ((385/128).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.14).Cals.) or ((250/227.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TOB	OR	ON	2006/05/25 13:53
S140	27016	((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((435/4).Cals.) or ((435/288.7).Cals.) or ((436/518).Cals.) or ((436/524).Cals.) or ((436/525).Cals.) or ((436/526).Cals.) or ((436/528).Cals.) or ((436/526).Cals.) or ((436/528).Cals.) or ((436/531).Cals.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/25 12:45
5141	204	S140 and ((hologra\$ or bragg or diffract\$ or phase or fiber) near3 grating) and (refract\$ near3 ind\$4) and (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 12:45
1		or encodes)	: IBM_TDB		1	1.

5142	389	S140 and (((hologra\$ or bragg or diffract\$ or phase or fiber) near3 grating) same (refract\$ near3 ind\$4)) and (substrate or base) and	US-PGPUB; USPAT;	OR .	ON	2006/05/25 13:24
,		(tag\$4 or label\$4 or cod\$3 or encod\$3)	EPO; JPO; DERWENT ;			
			IBW_LDB			
5143	23	(((hologra\$ or bragg or diffract\$ or phase or fiber) near3 grating) and (refract\$ near3 ind\$4) and (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 14:08
			IBW_TDB			·
S145	1307	(((hologra\$ or bragg or diffract\$ or phase or fiber) near3 grating) and (refract\$ near3 ind\$4) and (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3))	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 14:08
			IBM_TDB			
5146	63	(((hologra\$ or bragg or diffract\$ or phase or fiber) near3 grating) and ((refract\$ near3 ind\$4) with (embed\$5 or encapsulat\$ or bury\$4 or buried)) and (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2006/05/25 14:21
			IBW_LDB			
S147	153	(((hologra\$ or bragg or diffract\$ or phase or fiber) near3 grating) and ((refract\$ near3 ind\$4) with (embed\$5 or encapsulat\$ or bury\$4 or buried)) and (particle or bead or microparticle or microbead or micro?bead or (micro near3 particle) or (micro near3 bead)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 14:55
			IBM_TDB			
S148	43	(grating same ((refract\$ near3 ind\$4) with (embed\$5 or encapsulat\$ or bury\$4 or buried))) and (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (cod\$4 or identif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 14:59
		·	IBM_TDB			
5149	52	(grating same ((refract\$ near3 ind\$4) with (embed\$5 or encapsulat\$ or bury\$4 or buried))) and (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 15:02
			IBM_TDB			
S150	264	(grating near5 (refract\$ near3 ind\$4)) and (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (embed\$5 or encapsulat\$ or bury\$4 or buried)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 17:51
			IBM_TDB			
S151	25	((grating near5 (refract\$ near3 ind\$4)) and (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 17:52
			; IBM_TDB			
S152	17	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/28 10:31
			IBW_TDB			

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S153	11	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 10:32
S154	163	(((435/6),CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/28 10:32
		- 0	IBM_TDB			
S155	157	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28
S156	221	((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/531).CCLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2007/06/28 10:35
			; IBM_TOB			
S157	275	(((359/2).CCL.S.) or ((359/566).CCL.S.) or ((359/569).CCL.S.) or ((359/558).CCL.S.) or ((359/571).CCL.S.) or ((359/572).CCL.S.) or ((356/72).CCL.S.) or ((356/72).CCL.S.) or ((385/12).CCL.S.) or ((385/12).CCL.S.) or ((385/128).CCL.S.) or ((250/559.04).CCL.S.) or ((250/559.11).CCL.S.) or ((250/559.4).CCL.S.) or ((250/527.14).CCL.S.) or ((250/227.29).CCL.S.) or ((250/566).CCL.S.) or ((250/227.29).CCL.S.) or ((250/566).CCL.S.) or ((250/568).CCL.S.) or ((250/568)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/06/28 10:35
S158	348	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2007/06/28 10:35
		, •	IBW_TOB			
S159	480	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.11).Cals.) or ((250/559.11).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/568).Cals.)) or ((235/473).Cals.) or ((435/48.7).Cals.)) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28
S160	947	(((((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/559.11).Cals.) or ((250/566).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/568).Cals.) US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	02	2007/06/28 10:36	

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5161	29448	((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/73.1).CQ.S.) or ((385/12).CQ.S.) or ((385/128).CQ.S.) or ((385/128).CQ.S.) or ((385/128).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/568).CQ.S.) or ((250/227.29).CQ.S.) or ((435/288.7).CQ.S.) or ((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/526).CQ.S.) or ((436/528).CQ.S.) or ((436/531).CQ.S.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	OX	2007/06/28 10:36
S162	265	S161 and ((hologra\$ or bragg or diffract\$ or phase or fiber) near3 grating) and (refract\$ near3 ind\$4) and (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/06/28
5163		S161 and (((hologra\$ or bragg or diffract\$ or phase or fiber) near3 grating) same (refract\$ near3 ind\$4)) and (substrate or base) and (tag\$4 or label\$4 or cod\$3 or encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR .	ON	2007/06/28 10:36

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